

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051923\
 Data File : VV031132.D
 Acq On : 20 May 2023 02:17
 Operator : SY/MD
 Sample : 02865-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBX61

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051923WMA.M
 Title : VOC Analysis

Signal : TIC: VV031132.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.281	69	75	87	rVB	127885	141033	14.67%	1.687%
2	1.532	147	153	164	rVB	116974	136129	14.16%	1.628%
3	2.063	309	318	328	rBV	248889	357586	37.19%	4.277%
4	2.722	521	523	526	rBV4	2078	1358	0.14%	0.016%
5	2.863	565	567	568	rBV2	1611	665	0.07%	0.008%
6	3.079	632	634	637	rBV4	1929	957	0.10%	0.011%
7	3.098	637	640	643	rBV5	1657	1394	0.14%	0.017%
8	3.246	682	686	687	rBV4	1666	1274	0.13%	0.015%
9	3.314	705	707	708	rBV2	721	232	0.02%	0.003%
10	3.465	752	754	755	rBV3	1257	418	0.04%	0.005%
11	3.526	768	773	774	rBV5	2167	1568	0.16%	0.019%
12	3.571	784	787	789	rVB4	1358	696	0.07%	0.008%
13	3.584	789	791	793	rBV2	1064	472	0.05%	0.006%
14	3.648	809	811	814	rBV4	1569	904	0.09%	0.011%
15	3.793	847	856	879	rBV	76378	210035	21.84%	2.512%
16	4.256	987	1000	1025	rBV	160280	401270	41.73%	4.799%
17	4.555	1090	1093	1094	rBV3	1441	785	0.08%	0.009%
18	4.661	1125	1126	1129	rBV3	1573	731	0.08%	0.009%
19	4.809	1170	1172	1175	rBV4	1492	765	0.08%	0.009%
20	4.863	1187	1189	1191	rBV4	2240	1153	0.12%	0.014%
21	4.963	1204	1220	1245	rBV2	358154	961563	100.00%	11.501%
22	5.432	1362	1366	1370	rBV7	2000	1476	0.15%	0.018%
23	5.542	1389	1400	1417	rBV	286132	581560	60.48%	6.956%
24	5.937	1521	1523	1525	rBV3	2146	1376	0.14%	0.016%
25	5.995	1529	1541	1561	rVV	213375	448369	46.63%	5.363%
26	6.751	1774	1776	1777	rBV2	1164	412	0.04%	0.005%
27	6.841	1800	1804	1807	rBV5	1461	1448	0.15%	0.017%
28	6.918	1818	1828	1843	rBV	101530	191088	19.87%	2.285%
29	7.249	1919	1931	1948	rBV	403494	713098	74.16%	8.529%
30	7.558	2018	2027	2045	rBV	76748	141234	14.69%	1.689%
31	7.731	2079	2081	2082	rBV2	1746	598	0.06%	0.007%
32	7.812	2104	2106	2109	rBV4	2167	1099	0.11%	0.013%
33	8.034	2165	2175	2187	rBV	248719	451697	46.98%	5.402%
34	8.789	2400	2410	2432	rBV	437879	737382	76.69%	8.819%
35	9.265	2556	2558	2560	rBV3	1715	709	0.07%	0.008%
36	9.371	2590	2591	2592	rBV	1154	352	0.04%	0.004%

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Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051923WMA.M
 Title : VOC Analysis

37	9.461	2615	2619	2620	rBV4	1771	1081	0.11%	0.013%
38	9.654	2672	2679	2689	rBV	22662	34142	3.55%	0.408%
39	10.095	2813	2816	2819	rBV5	1785	1338	0.14%	0.016%
40	10.159	2826	2836	2850	rVB	314819	490665	51.03%	5.869%
41	10.371	2900	2902	2905	rBV4	1921	874	0.09%	0.010%
42	10.435	2919	2922	2924	rBV4	2066	1324	0.14%	0.016%
43	10.622	2976	2980	2984	rVB6	2081	2101	0.22%	0.025%
44	10.673	2990	2996	3000	rBV9	2417	3143	0.33%	0.038%
45	11.191	3147	3157	3175	rBV	425630	661421	68.79%	7.911%
46	11.487	3237	3249	3263	rBV	440721	828424	86.15%	9.908%
47	11.567	3266	3274	3294	rVB	481005	778879	81.00%	9.316%
48	12.188	3460	3467	3477	rBV2	14907	23344	2.43%	0.279%
49	12.757	3641	3644	3646	rBV4	2042	1529	0.16%	0.018%
50	13.213	3781	3786	3792	rBV10	3029	4126	0.43%	0.049%
51	13.300	3810	3813	3816	rVB5	1944	1173	0.12%	0.014%
52	13.352	3823	3829	3832	rBV8	2176	2354	0.24%	0.028%
53	13.368	3832	3834	3836	rBV3	1269	753	0.08%	0.009%
54	13.448	3856	3859	3861	rBV3	2483	1741	0.18%	0.021%
55	13.500	3873	3875	3878	rVB4	2308	1183	0.12%	0.014%
56	13.516	3878	3880	3882	rBV3	1179	780	0.08%	0.009%
57	13.567	3890	3896	3898	rBV7	2850	2961	0.31%	0.035%
58	13.612	3908	3910	3912	rBV3	851	522	0.05%	0.006%
59	13.641	3916	3919	3921	rBV4	2292	1547	0.16%	0.019%
60	13.693	3931	3935	3940	rVB7	2218	1936	0.20%	0.023%
61	13.721	3943	3944	3946	rBV2	705	271	0.03%	0.003%
62	13.770	3955	3959	3962	rBV5	992	1074	0.11%	0.013%
63	13.795	3965	3967	3970	rVV3	1321	637	0.07%	0.008%
64	14.033	4038	4041	4044	rBV5	2581	1461	0.15%	0.017%
65	14.082	4053	4056	4057	rBV3	1020	533	0.06%	0.006%
66	14.162	4079	4081	4087	rVB6	1332	1144	0.12%	0.014%
67	14.184	4087	4088	4090	rVB2	1251	254	0.03%	0.003%
68	14.220	4092	4099	4100	rBV8	2013	2087	0.22%	0.025%
69	14.352	4137	4140	4142	rBV4	1524	1299	0.14%	0.016%
70	14.400	4153	4155	4160	rVB5	1674	1294	0.13%	0.015%
71	14.557	4198	4204	4205	rBV5	2024	1887	0.20%	0.023%
72	14.586	4211	4213	4217	rVB5	1212	700	0.07%	0.008%
73	14.622	4221	4224	4226	rVV4	1621	926	0.10%	0.011%
74	14.644	4229	4231	4234	rBV4	1025	556	0.06%	0.007%
75	14.683	4240	4243	4244	rBV2	903	552	0.06%	0.007%
76	14.692	4244	4246	4249	rVB5	1815	851	0.09%	0.010%

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Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051923WMA.M
Title : VOC Analysis

77	14.911	4312	4314	4315	rBV2	1592	462	0.05%	0.006%
78	14.998	4339	4341	4344	rBV3	1814	969	0.10%	0.012%
79	15.043	4353	4355	4357	rBV3	1618	722	0.08%	0.009%
80	15.220	4408	4410	4412	rVB3	1508	566	0.06%	0.007%
81	15.236	4412	4415	4417	rBV4	2176	1224	0.13%	0.015%
82	15.268	4421	4425	4426	rBV3	1829	1244	0.13%	0.015%

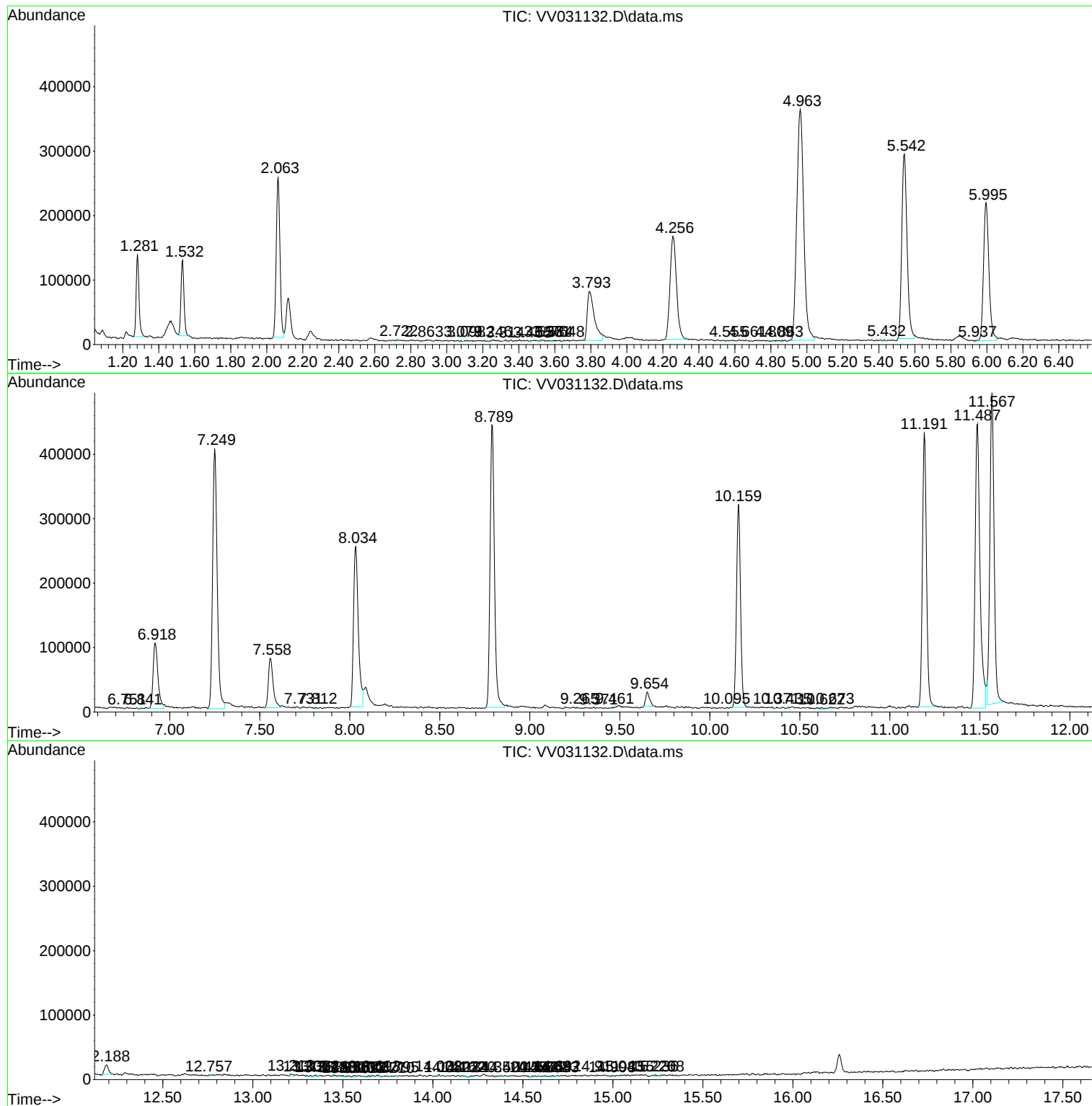
Sum of corrected areas: 8360940

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051923WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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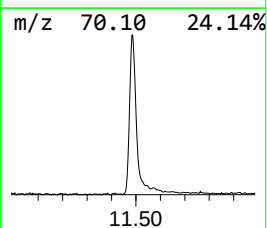
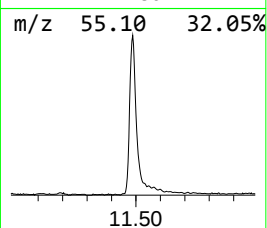
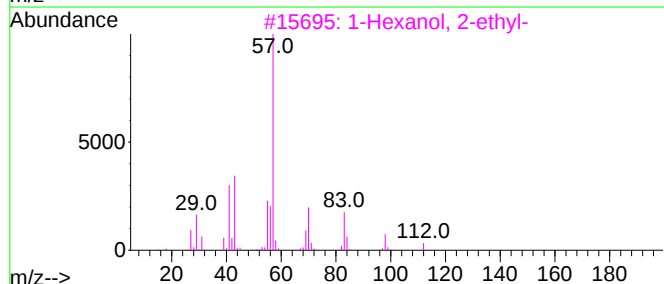
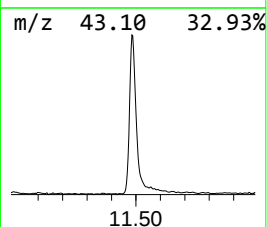
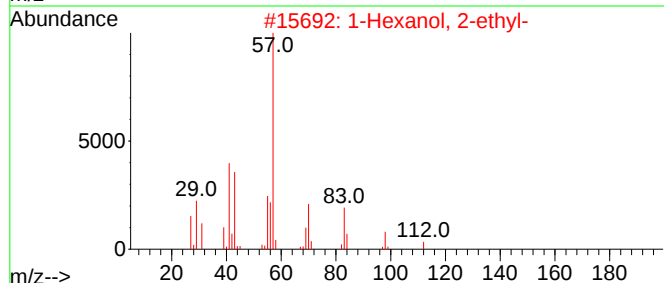
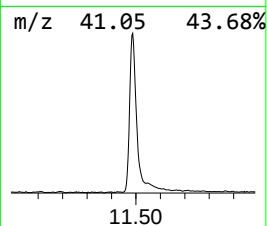
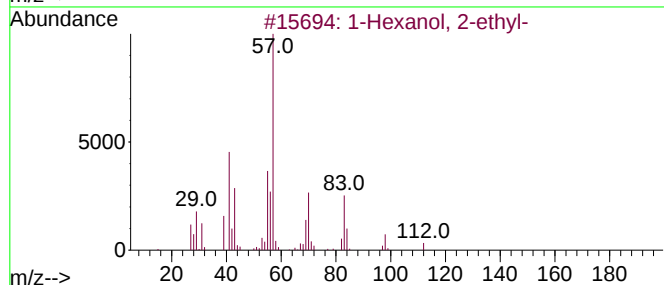
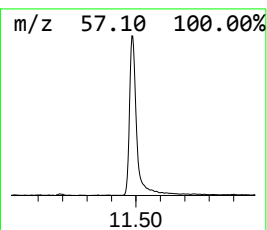
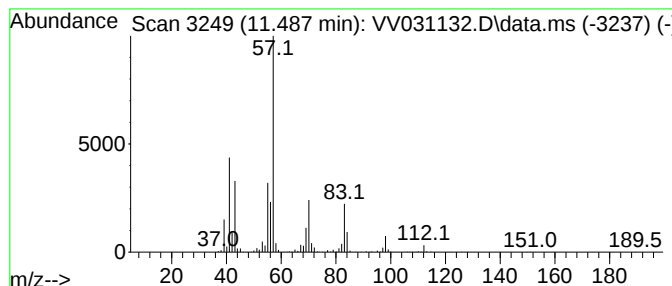
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051923WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.487	62.62 ug/L	828424	1,4-Dichlorobenzene-d4	11.191

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	90
2	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	86
3	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	83
4	1-Pentanol, 2-ethyl-4-methyl-			130	C8H18O	000106-67-2	59
5	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	59



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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-et...	11.487	62.6	ug/L	828424	3	11.191	661421	50.0